

February 2012 Webcast for District Education

Below is a complete written summary and digital copy (audio and video) of the February 19th, 2012 webcast for District CIOs and Education Technology Leaders. This month the webcast was conducted from Cartmell Elementary School in Carroll County.

You can get to both the Video and Audio links for this webcast at:

Video and audio mms://video1.education.ky.gov/DTL_2-21-2012

Downloadable audio podcast http://media.education.ky.gov/video1/On-Demand2012/DTL_2-21-2012.mp3

The webcast is approximately 1 hour and 37 minutes. The numbers in **red** below indicate the time stamp for discussion on the audio and video segment of the broadcast.

Summary

00:05 **Introductions and information:** From **KDE** we have **David Couch, Phil Coleman, Mike Leadingham, Dede Connor** who are directors at **KIDS**, **Joe McCowan** – Product Manager for the **CIITS** system and the **KETS Engineer** for **Carroll County** - **Charlotte Chowning**.

From **Carroll County** we have **Superintendent Lisa James, Chief Information Officer – Cindy Johann, Carroll County High School Principal - John Leeper, Middle School Principal - Dana Oak, Cartmell Elementary School Principal - Doug Oak, and Winn Primary School Principal – Gerda Wise**

Carroll County School's website can be found at: <http://www.carroll.kyschools.us/>

The Wikipedia entry for Carroll County can be found at: http://en.wikipedia.org/wiki/Carroll_County,_Kentucky

Superintendent Lisa James wanted to say that it has been a major goal for **Carroll County** to work hard to be a 21st century school system and work in partnership with area industries to achieve that goal. A few years ago they starting putting in **Intelligent Classrooms** and that have helped to set the groundwork to help them move forward.

They have a strong award winning **STLP** program that has resulted in multiple state level awards for their participants.

Principal Leaper reviewed the one-to-one program at the high school. They want to use technology to help meet the students where they are and the best possible tools (Mac Books) to help them become self-directed learners.

Principal Dana Oak reviewed how they are using technology in their music programs at the middle school. They are using various programs on IPads and Mini-Dells to help teach

students. The technology is helping students learn music theory, music appreciation, creative writing, and language arts. Students create their own music from beginning to end and their creations are then presented on the smart boards.

Superintendent James noted that the district eventually learned to start using their smart boards for more than just a Black/white board and began using them better to engage and integrate curriculum with these technologies. They worked with Apple to be more effective in using technology in the classroom in different grades in their smaller district. Teachers were given training on how to integrate these technologies into the classroom.

Principal Doug Oak is the resident expert for the district's **Science Technology Engineering and Mathematics (STEM) efforts**. From the beginning of this process, the district knew it was important for them to expose students to the STEM subjects in order to better use technologies. Megan Price has the task to give middle schools students 6 weeks of STEM orientation/activities as working as part of Project Lead the Way, local businesses and higher education in the county.

11:23 Principal Wise introduced some of their award winning STLP program participants who discussed their projects.

IPad for Dummies2 – presented by Winn 2nd graders **Jaxon Hewitt, Bailey Stewart, and Charity Wallace**.

Using QR Readers by **Kaylynn Smisek** and **Alyssa Herndon** on Using the QR Reader on different smartphones. They went to the library and placed QR codes on all the books.

Students **Andrea Williams, Pooja Patel, Elizabeth Mouzakitis, and Megan Harris** created a **“How-To” on using Google Earth**. They created video presentation after interviewing various teachers to learn what they thought they needed in order to better use the technology in the classroom.

Students **Thomas Hill** and **Taylor Hill** did research on **How to better Use Solar Energy to Power Farming Equipment**. They created and installed a solar panel on a barn and wired it into the electrical system of the barn. The total cost of the project was about \$600.

Tim Corley and **Seth Harmon** created a project on **How to Better Use Augmented Reality for Visual Learners in the Classroom**. They want to help new generation learner's better use technology by making it more interesting for students.

John Leeper stated that the junior and senior class have these devices on a one-to-one basis and is willing to discuss how they were able to do that with other districts.

Bill Hogan, who is the Assistant Superintendent wanted the audience to know that the district did extensive research and visited with other districts in and out of the state before deciding that they needed to make sure their students were able to compete with not just the districts around them in Kentucky but throughout the nation as well. They made sure they brought in **Apple** as the partner vendor and had them help train teachers in how to best integrate these tools in helping the students best learn in the new environment.

Student **Kevin States** talked about the one-to-one program and its effect on his education. Previously some heavy scheduling was needed in order to use education technology and to have all the time they need to complete projects.

Superintendent James wanted to remind the audience that all of this could not be done if the district did not have the staff to put these plans in place. Cindy stated that it was a combined effort of funding with e-rate to put in the needed infrastructure and district leadership to help make sure that the plans are put in place.

29:00 David congratulated the students on what they presented and how impressed he was with the student's time and energy and overall quality of the projects.

30:10 Finances and Legislative Report: Mike gave a few reminders that most districts have received their **1st Offers of Assistance of \$12.00 per ADA**, and we are still projecting **2nd Offers of about \$12.00 per ADA in late March or April**, but still may be impacted by the state budget.

E-Rate: The filing window is open until March 20th. Districts needed to make sure that they have completed their postings/new bids for services to make sure the needed number of days before submitting their 470 forms is met.

Scott Kane did a training webcast for districts on filing their 470/471s and it was recorded for those who did not get to see it.

Districts need to be reminded that they have an updated internet safety policy for their districts.

EE-TT: funding for specific technology is still going away, but KDE wants to make sure that those districts that have been given monies that they need to be spent by September 30th of this year.

David reviewed how the state budget process works. The proposed budget from the Governor's Office includes an 8.4% decrease in the overall state budget. KETS and KEN as well as the overall KDE operational budget would be included in those cuts.

In total over the past few years these are significant reductions to what we do. We will let districts know when a more finalized budget has been released.

Mike reviewed recent audits the department has been involved in as well as audits the districts have been subjected to. We have recently closed out some audit findings and were required to pay back some small amounts to the government. Most of these findings were based on concerns they had with some of the technology plans at the district level. We need to make sure that districts do a thorough manner and meet the requirements for the e-rate program.

The **Auditor of Public Accounts released statewide audit findings** and we are in the process of reviewing those finding that may affect KDE and the districts. We will let you know what we find soon.

42:30 KETS/Master Plan 20th Anniversary: We plan on having a birthday party celebrating this important milestone for the program in **April**. We expect to invite all of those who have played a role over the years and will announce the particulars soon.

46:10 Technology Readiness Survey: We are now in the final stage of review of this important report. Summary of these results have been sent to other leadership in KDE. Mike advised how to access that information. The actual tool for district, region, or the entire state where information can be viewed and compared. Go to the Search area on the main KDE page and type in Technology Readiness Survey and it will take you to the page.

i.e.,

<http://www.education.ky.gov/kde/administrative+resources/technology/technology+readiness+survey/>

...or to the actual report located at: http://applications.education.ky.gov/trs_reports/

We also have a summary report located on the KDE Open House on the main KDE page or at: <http://openhouse.education.ky.gov/SummaryProfiles.aspx>

...and click on the summary report at:

http://openhouse.education.ky.gov/reports/Technology_Readiness_Survey_-_2011_Highlights.pdf

52:18: Infinite Campus/CIITS: DeDe reviewed some new information about the program. Districts can use a new staging area before new data is released to the public in a production environment. Now we do vendor updates/releases every 4 weeks and plan on changing that to a standard release date each month. This will help KDE and the districts better being able to schedule around those releases. We hope to start this about August this year.

We have added a few new data areas (grades, attendance, guardian information, as well as program (Special ED-Reduced Lunch Information) information) in the past month and next few months. We are also in the process of adding EXPLORE and PLAN data to the system in March for the previous year.

Electronic Transcripts: DeDe is still trying to gauge the interest in districts for this information to be added to the CIITS system. Let her know if there is any interest in doing this.

Last week KDE did push down Assessment ACT data files to the districts and we are still cleaning up some of the duplicate files.

Active Directory Pilot will authenticate IC users via the Active Directory credentials for the overall network based upon their Live@EDU usernames and passwords. We have a couple of districts and need about 5 more to try this out. We hope to start at the end of February and roll it out more by the end of March and to the entire state this coming fall.

60:00 GABRAKY Phil Coleman put in a plug for this program. It is a statewide bicycling program. More information at: <http://gabraky.com/>

1:01:35 KEN Network update: Phil reviewed that a lot of work has been done to the KEN network.

We have upgraded our total bandwidth from 2 gigs to 4 gigs for the Louisville and Georgetown circuits.

We have also worked with ATT and the 20 or so other communication carriers in the state to improve the peering link connections between all the carriers that are part of the KIH2 contract.

We have also put a new measuring tool to help us to better identify and measure the health of the network in individual districts.

We need to remind districts to keep their information in the Emergency Contacts lists up to date when we call or use the OneCall systems.

1:05:00 CIITS update: **Joe McCowan** who is the CIITS Program Manager who gave an overview of what has been going on as we spin up access to more people in the K-12 community. This new technology based tool is being created to help districts improve teaching and learning in districts. District Leadership needs to help make sure their teachers can use this system to help classroom teachers be better teachers.

David mentioned that we are collecting statistics on who is using the system as well as how frequent they use this new tool.

The 1st step is getting on the system and looking at what is there.

We are adding various data sets in the next few months such as some district assessment data (EXPLORE, PLAN and ACT) we have now loaded 70 of the 170 districts that use MAP data. We are working to have the PASS data included as well.

We are testing being able to use the “Clicker” testing response systems in the CIITS portal. At this time we are testing/using the E-instruction brand of clickers and are also looking at the Turning Point brand as the next system to bring into the CIITS system.

The reasoning for using these systems is that though we have more districts with one-to-one devices there are still a majority that do not have one-to-one and using clickers is an interim solution until most districts have that one-to-one system for testing.

Custom roles need to be created by those district personnel such as the district chief academic officer to make sure the right people get the right roles/tools in the system. We are encouraging the KSIS contacts to be proactive in getting the proper roles set up in the KSIS so they are ready to use the CIITS system properly.

There is plenty of training for those who want to use the CIITS system.

1:24:25 Next generation of the KEN network: **Mike** related that we are working on trying to envision the requirements needed services for this project. We are talking to vendors, the finance cabinet, and COT to have this contract by December and to have it operational by July 2013.

1:23:05 District 175: **David** wanted to remind the audience this area as a test bed for our K-12 partners to have access to the same tools and data that KDE and districts use such as the CIITS system.

1:27:25 Next Generation MUNIS: We have 80 districts that have completed this process. We also have a report detailing how many districts still use paper checks.

<http://openhouse.education.ky.gov/SchoolFinance.aspx>

1:31:05 P-20 system: Teacher Prep and College Readiness is a new report showing the number of district's teachers from different institutions and ACT scores.

Google Sketch – those who are interested need to contact their KE for getting that service.

KET Encyclomedia usage: We 82,000 logins in January, with 177,000 streams of media and 2000 new users. Over its lifetime since 2005 there have been 8.6 million downloads and 187,000 users.

Kentucky Virtual High School: Starting this fall KDE will no longer be providing this service. We will be helping districts and students find a similar service and acting more of a broker instead of a provider for these services.

The KYSTE Spring Conference will be March 7-9 at the Galt House in Louisville. More information can be found at the KYSTE site at:

<http://kyste.schoolwires.net/kyste/site/default.asp>

The **State Championship for the Student Technology Leadership Program (STLP)** will be on **March 22nd at Rupp Arena in Lexington**. We will also be recognizing the work of Lydia Sledge Wells with a MVP of STLP award.

Bob Fortney has been recognized by the KYSTE organization as the 2012 Kentucky Society for Technology in Education ([KySTE](#)) Outstanding Leader award, which will be presented at the **KySTE Spring Conference March 9 in Louisville**.

The commissioner has asked that KDE staff and others to volunteer for the **Operation Preparation mentoring program being organized throughout the state**. More information can be found at:

<http://www.education.ky.gov/kde/instructional+resources/operation+preparation/>

Question:

Is there a document that can answer questions about CIITS? Everything from teacher access, student access, features, how-to, etc. (Have a teacher that wants to do testing, but doesn't know about student access)

Dr. Michael W. Kessinger
Assistant Superintendent – Finance
Certified School Financial Manager
Chief Information Officer
Apple Certified System Administrator
Martin County School System
PO Box 366
104 East Main St
Inez, KY 41224
606-298-3572 x2313 606-298-4427 (fax)
michael.kessinger@martin.kyschools.us
m.kessinger@morehead-st.edu
m.kessinger@live.com

Answer by Joe: There are plenty of documents/information on the Open House portal in the System Launchpad section. If you click on District Communication you will find the support documents you might need.

Also, there are additional documents when you log onto the CIITS system itself.

These summaries are designed to serve as a communication tool. We hope you will cut, paste, edit or change and forward any or all of the below in order to suit your needs.